

Claims :

1. A method of inhibiting human immunodeficiency virus infection which comprises contacting leukocytes of an individual infected with said virus with an anti-human immunodeficiency virus amount of a preparation of
5 Humic acid.
2. A method for immunostimulating IL-2 which comprises administering an IL-2 immunostimulating amount of a Humic Acid preparation.
3. A method of enhancing immune response to vaccination which
10 comprises using a Humic Acid preparation as an adjuvant during immunovaccination of a patient against human immunodeficiency virus or acquired immunodeficiency syndrome, or depressed immune function.
4. The method according to Claim 1 wherein said contact is ex vivo.
- 15 5. The method according to Claim 1 wherein said leukocytes are inclusive of peripheral blood mononuclear cells, lymphocytes resident in lymphoid organ and lymphocytes infiltrating tissues other than lymphoid organ.